

# Iain Gordon

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

276 papers	61,977 citations	63 h-index	248 g-index
308 ext. papers	74,473 ext. citations	5.2 avg, IF	7.23 L-index

#	Paper	IF	Citations
276	QIIME allows analysis of high-throughput community sequencing data. <i>Nature Methods</i> , <b>2010</b> , 7, 335-6	21.6	22879
275	An obesity-associated gut microbiome with increased capacity for energy harvest. <i>Nature</i> , <b>2006</b> , 444, 1027-31	50.4	7807
274	A core gut microbiome in obese and lean twins. <i>Nature</i> , <b>2009</b> , 457, 480-4	50.4	5429
273	Host-bacterial mutualism in the human intestine. <i>Science</i> , <b>2005</b> , 307, 1915-20	33.3	3448
272	Metagenomic analysis of the human distal gut microbiome. <i>Science</i> , <b>2006</b> , 312, 1355-9	33.3	3163
271	Evolution of mammals and their gut microbes. <i>Science</i> , <b>2008</b> , 320, 1647-51	33.3	2355
270	Bacterial community variation in human body habitats across space and time. <i>Science</i> , <b>2009</b> , 326, 1694-7	33.3	2168
269	Diet drives convergence in gut microbiome functions across mammalian phylogeny and within humans. <i>Science</i> , <b>2011</b> , 332, 970-4	33.3	1215
268	Viruses in the faecal microbiota of monozygotic twins and their mothers. <i>Nature</i> , <b>2010</b> , 466, 334-8	50.4	840
267	Moving pictures of the human microbiome. <i>Genome Biology</i> , <b>2011</b> , 12, R50	18.3	723
266	Characterizing a model human gut microbiota composed of members of its two dominant bacterial phyla. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 5859-64	11.5	478
265	Minimum information about a marker gene sequence (MIMARKS) and minimum information about any (x) sequence (MIXS) specifications. <i>Nature Biotechnology</i> , <b>2011</b> , 29, 415-20	44.5	445
264	Metagenomic approaches for defining the pathogenesis of inflammatory bowel diseases. <i>Cell Host and Microbe</i> , <b>2008</b> , 3, 417-27	23.4	368
263	The Allometry of Food Intake in Grazing Ruminants. <i>Journal of Animal Ecology</i> , <b>1987</b> , 56, 989	4.7	343
262	Modelling the nutritional ecology of ungulate herbivores: evolution of body size and competitive interactions. <i>Oecologia</i> , <b>1992</b> , 89, 428-434	2.9	315
261	Getting a grip on things: how do communities of bacterial symbionts become established in our intestine?. <i>Nature Immunology</i> , <b>2004</b> , 5, 569-73	19.1	302
260	REVIEW: The management of wild large herbivores to meet economic, conservation and environmental objectives. <i>Journal of Applied Ecology</i> , <b>2004</b> , 41, 1021-1031	5.8	273

259	Growth, weaning and maternal investment from a comparative perspective. <i>Journal of Zoology</i> , <b>1991</b> , 225, 99-114	2	254
258	Distribution and abundance of small insects and arachnids in relation to structural heterogeneity of grazed, indigenous grasslands. <i>Ecological Entomology</i> , <b>1998</b> , 23, 253-264	2.1	230
257	Unlocking the potential of metagenomics through replicated experimental design. <i>Nature Biotechnology</i> , <b>2012</b> , 30, 513-20	44.5	212
256	The disappearing mammal fauna of northern Australia: context, cause, and response. <i>Conservation Letters</i> , <b>2011</b> , 4, 192-201	6.9	209
255	Incisor Arcade Structure and Diet Selection in Ruminants. <i>Functional Ecology</i> , <b>1988</b> , 2, 15	5.6	174
254	Comparative nutrient extraction from forages by grazing bovids and equids: a test of the nutritional model of equid/bovid competition and coexistence. <i>Oecologia</i> , <b>1990</b> , 84, 411-418	2.9	163
253	Landscape features affect gene flow of Scottish Highland red deer ( <i>Cervus elaphus</i> ). <i>Molecular Ecology</i> , <b>2008</b> , 17, 981-96	5.7	154
252	Prediction of intake and digestion in ruminants by a model of rumen kinetics integrating animal size and plant characteristics. <i>Journal of Agricultural Science</i> , <b>1991</b> , 116, 145-157	1	141
251	The functional significance of the browser-grazer dichotomy in African ruminants. <i>Oecologia</i> , <b>1994</b> , 98, 167-175	2.9	139
250	Megaherbivores influence trophic guilds structure in African ungulate communities. <i>Oecologia</i> , <b>2002</b> , 131, 620-625	2.9	133
249	The origins of sexual dimorphism in body size in ungulates. <i>Evolution; International Journal of Organic Evolution</i> , <b>2002</b> , 56, 1276-85	3.8	132
248	Direct sequencing of the human microbiome readily reveals community differences. <i>Genome Biology</i> , <b>2010</b> , 11, 210	18.3	125
247	Addressing China's grand challenge of achieving food security while ensuring environmental sustainability. <i>Science Advances</i> , <b>2015</b> , 1, e1400039	14.3	118
246	DIET SELECTION IN GOATS: A TEST OF INTAKE-RATE MAXIMIZATION. <i>Ecology</i> , <b>1999</b> , 80, 1008-1018	4.6	116
245	Spatial and temporal variability modify density dependence in populations of large herbivores. <i>Ecology</i> , <b>2006</b> , 87, 95-102	4.6	113
244	Relationships between oral morphology and feeding style in the Ungulata: a phylogenetically controlled evaluation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2001</b> , 268, 1023-32	4.4	113
243	Factors affecting food comminution during chewing in ruminants: a review. <i>Biological Journal of the Linnean Society</i> , <b>1998</b> , 63, 233-256	1.9	105
242	Resource partitioning by ungulates on the Isle of Rhum. <i>Oecologia</i> , <b>1989</b> , 79, 383-9	2.9	102

241	The current decline of tropical marsupials in Australia: is history repeating?. <i>Global Ecology and Biogeography</i> , <b>2014</b> , 23, 181-190	6.1	97
240	Feeding Success in African Wild Dogs: Does Kleptoparasitism by Spotted Hyenas Influence Hunting Group Size?. <i>Journal of Animal Ecology</i> , <b>1997</b> , 66, 318	4.7	94
239	The functional relationship between feeding type and jaw and cranial morphology in ungulates. <i>Oecologia</i> , <b>1999</b> , 118, 157-165	2.9	91
238	THE PERILS OF HAVING TASTY NEIGHBORS: GRAZING IMPACTS OF LARGE HERBIVORES AT VEGETATION BOUNDARIES. <i>Ecology</i> , <b>2003</b> , 84, 2877-2890	4.6	87
237	Facilitation of Red Deer Grazing by Cattle and Its Impact on Red Deer Performance. <i>Journal of Applied Ecology</i> , <b>1988</b> , 25, 1	5.8	87
236	Browsing and grazing ruminants: are they different beasts?. <i>Forest Ecology and Management</i> , <b>2003</b> , 181, 13-21	3.9	86
235	The evolution of phylogenetic differences in the efficiency of digestion in ruminants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2004</b> , 271, 1081-90	4.4	85
234	The reluctance of resource-users to adopt seasonal climate forecasts to enhance resilience to climate variability on the rangelands. <i>Climatic Change</i> , <b>2011</b> , 107, 511-529	4.5	82
233	The Nutritional Ecology of African Ruminants: A Reinterpretation. <i>Journal of Animal Ecology</i> , <b>1996</b> , 65, 18	4.7	81
232	Can animals use foraging behaviour to combat parasites?. <i>Proceedings of the Nutrition Society</i> , <b>2003</b> , 62, 361-70	2.9	80
231	Sources of Variation in the Foraging Efficiency of Grazing Ruminants. <i>Functional Ecology</i> , <b>1996</b> , 10, 219	5.6	79
230	The Response of Epigeal Beetles (Col.: Carabidae, Staphylinidae) to Varied Grazing Regimes on Upland <i>Nardus stricta</i> Grasslands. <i>Journal of Applied Ecology</i> , <b>1997</b> , 34, 433	5.8	79
229	Behavioural strategies used by parasitized and non-parasitized sheep to avoid ingestion of gastro-intestinal nematodes associated with faeces. <i>Animal Science</i> , <b>1998</b> , 67, 97-106		78
228	The effect of season, sex and feeding style on home range area versus body mass scaling in temperate ruminants. <i>Oecologia</i> , <b>2001</b> , 127, 30-39	2.9	78
227	Trade-offs between nutrient intake and faecal avoidance in herbivore foraging decisions: the effect of animal parasitic status, level of feeding motivation and sward nitrogen content. <i>Journal of Animal Ecology</i> , <b>1999</b> , 68, 310-323	4.7	76
226	Foraging behaviour of sheep and red deer within natural heather/grass mosaics. <i>Journal of Applied Ecology</i> , <b>1999</b> , 36, 133-146	5.8	76
225	What is the Future for Wild, Large Herbivores in Human-Modified Agricultural Landscapes?. <i>Wildlife Biology</i> , <b>2009</b> , 15, 1-9	1.7	71
224	In search of optimal stocking regimes in semi-arid grazing lands: One size does not fit all. <i>Ecological Economics</i> , <b>2006</b> , 60, 75-85	5.6	70

223	Experimental evidence that feral cats cause local extirpation of small mammals in Australia's tropical savannas. <i>Journal of Applied Ecology</i> , <b>2014</b> , 51, 1486-1493	5.8	69
222	Red deer <i>Cervus elephus</i> vigilance behaviour differs with habitat and type of human disturbance. <i>Wildlife Biology</i> , <b>2008</b> , 14, 81-91	1.7	68
221	Pastoralists' responses to variation of rangeland resources in time and space <b>2006</b> , 16, 572-83		68
220	Vegetation Community Selection by Ungulates on the Isle of Rhum. II. Vegetation Community Selection. <i>Journal of Applied Ecology</i> , <b>1989</b> , 26, 53	5.8	68
219	Sheep avoidance of faeces-contaminated patches leads to a trade-off between intake rate of forage and parasitism in subsequent foraging decisions. <i>Animal Behaviour</i> , <b>2001</b> , 62, 955-964	2.8	67
218	Strategies for the avoidance of faeces by grazing sheep. <i>Applied Animal Behaviour Science</i> , <b>2000</b> , 69, 15-33	2.8	67
217	The influence of molar occlusal surface area on the voluntary intake, digestion, chewing behaviour and diet selection of red deer ( <i>Cervus elaphus</i> ). <i>Journal of Zoology</i> , <b>1998</b> , 245, 307-316	2	66
216	Selection for Foraging Efficiency During a Population Crash in Soay Sheep. <i>Journal of Animal Ecology</i> , <b>1995</b> , 64, 481	4.7	65
215	Eaten out of house and home: impacts of grazing on ground-dwelling reptiles in Australian grasslands and grassy woodlands. <i>PLoS ONE</i> , <b>2014</b> , 9, e105966	3.7	65
214	Feeding success of African wild dogs ( <i>Lycaon pictus</i> ) in the Serengeti: the effects of group size and kleptoparasitism. <i>Journal of Zoology</i> , <b>2005</b> , 266, 153-161	2	64
213	Numerical ecology validates a biogeographical distribution and gender-based effect on mucosa-associated bacteria along the human colon. <i>ISME Journal</i> , <b>2011</b> , 5, 801-9	11.9	63
212	The effects of controlled sheep grazing on the dynamics of upland <i>Agrostis</i> / <i>Festuca</i> grassland. <i>Journal of Applied Ecology</i> , <b>1999</b> , 36, 886-900	5.8	62
211	The Influence of Vegetation Pattern on the Grazing of Heather Moorland by Red Deer and Sheep. I. The Location of Animals on Grass/Heather Mosaics. <i>Journal of Applied Ecology</i> , <b>1995</b> , 32, 166	5.8	62
210	REVIEW: Translocation tactics: a framework to support the IUCN Guidelines for wildlife translocations and improve the quality of applied methods. <i>Journal of Applied Ecology</i> , <b>2015</b> , 52, 1598-1607	5.8	61
209	The effect of the density and physical properties of grass stems on the foraging behaviour and instantaneous intake rate by cattle grazing an artificial reproductive tropical sward. <i>Grass and Forage Science</i> , <b>2006</b> , 61, 272-281	2.3	61
208	Evaluation of strategies for tracking climatic variation in semi-arid grazing systems. <i>Agricultural Systems</i> , <b>1998</b> , 57, 381-398	6.1	59
207	An Evolutionary History of Browsing and Grazing Ungulates. <i>Ecological Studies</i> , <b>2008</b> , 21-45	1.1	59
206	Effects of season and breed on browse species intake rates and diet selection by goats in the False Thornveld of the Eastern Cape, South Africa. <i>Small Ruminant Research</i> , <b>2003</b> , 47, 17-30	1.7	59

205	Gregariousness increases brain size in ungulates. <i>Oecologia</i> , <b>2005</b> , 145, 41-52	2.9	59
204	Animal-based techniques for grazing ecology research. <i>Small Ruminant Research</i> , <b>1995</b> , 16, 203-214	1.7	58
203	Use of trade-off theory to advance understanding of herbivore-parasite interactions. <i>Mammal Review</i> , <b>2006</b> , 36, 1-16	5	55
202	The herbivores' dilemma: trade-offs between nutrition and parasitism in foraging decisions. <i>Oecologia</i> , <b>2000</b> , 124, 242-251	2.9	55
201	Costs and Benefits of Foraging on Grasses Varying in Canopy Structure and Resistance to Defoliation. <i>Functional Ecology</i> , <b>1995</b> , 9, 894	5.6	55
200	Integrating research and restoration: the establishment of a long-term woodland experiment in south-eastern Australia. <i>Australian Zoologist</i> , <b>2011</b> , 35, 633-648	0.7	55
199	A Model of the Grazing of Hill Vegetation by the Sheep in the UK. I. The Prediction of Vegetation Biomass. <i>Journal of Applied Ecology</i> , <b>1997</b> , 34, 166	5.8	51
198	Using a general index approach to analyze camera-trap abundance indices. <i>Journal of Wildlife Management</i> , <b>2011</b> , 75, 1222-1227	1.9	50
197	Density dependence in northern ungulates: interactions with predation and resources. <i>Population Ecology</i> , <b>2009</b> , 51, 123-132	2.1	49
196	Leaf chemistry of woody plants in relation to season, canopy retention and goat browsing in a semiarid subtropical savanna. <i>Austral Ecology</i> , <b>2004</b> , 29, 278-286	1.5	48
195	Assessment of Preference among a Range of Options Using Log Ratio Analysis. <i>Ecology</i> , <b>1996</b> , 77, 2538-2548	4.4	46
194	Plant Traits, Browsing and Grazing Herbivores, and Vegetation Dynamics. <i>Ecological Studies</i> , <b>2008</b> , 217-261	1.1	46
193	When foraging and fear meet: using foraging hierarchies to inform assessments of landscapes of fear. <i>Behavioral Ecology</i> , <b>2008</b> , 19, 475-482	2.3	45
192	A theory of associating food types with their postingestive consequences. <i>American Naturalist</i> , <b>2006</b> , 167, 705-16	3.7	45
191	Delayed costs of growth and compensatory growth rates. <i>Functional Ecology</i> , <b>2004</b> , 18, 563-570	5.6	45
190	Prey selection by African wild dogs ( <i>Lycaon pictus</i> ) in southern Zimbabwe. <i>Journal of Zoology</i> , <b>2004</b> , 262, 207-215	2	45
189	Are social factors sufficient to explain sexual segregation in ungulates?. <i>Animal Behaviour</i> , <b>2005</b> , 69, 827-834	2.8	45
188	Modelling equid/ruminant competition in the fossil record. <i>Historical Biology</i> , <b>1994</b> , 8, 15-29	1.1	45

187	A Model of the Grazing of Hill Vegetation by Sheep in the UK. II. The Prediction of offtake by Sheep. <i>Journal of Applied Ecology</i> , <b>1997</b> , 34, 186	5.8	44
186	The influence of molar occlusal surface area on the voluntary intake, digestion, chewing behaviour and diet selection of red deer ( <i>Cervus elaphus</i> ). <i>Journal of Zoology</i> , <b>1998</b> , 245, 307-316	2	44
185	Associations between basal metabolic rate and reproductive performance in C57BL/6J mice. <i>Journal of Experimental Biology</i> , <b>2007</b> , 210, 65-74	3	43
184	Restoring landscapes of fear with wolves in the Scottish Highlands. <i>Biological Conservation</i> , <b>2009</b> , 142, 2314-2321	6.2	42
183	Grazing decisions of Soay sheep, <i>Ovis aries</i> , on St Kilda: a consequence of parasite distribution?. <i>Oikos</i> , <b>2002</b> , 96, 235-244	4	42
182	Vegetation Community Selection by Ungulates on the Isle of Rhum. III. Determinants of Vegetation Community Selection. <i>Journal of Applied Ecology</i> , <b>1989</b> , 26, 65	5.8	42
181	Intake compensates for resting metabolic rate variation in female C57BL/6J mice fed high-fat diets. <i>Obesity</i> , <b>2007</b> , 15, 600-6	8	41
180	Body size dimorphism and sexual segregation in polygynous ungulates: an experimental test with Soay sheep. <i>Oecologia</i> , <b>1999</b> , 120, 258-267	2.9	41
179	Foraging behaviour and diet selection in domestic herbivores. <i>Animal Research</i> , <b>1998</b> , 47, 335-345		41
178	A dynamic model of herbivore-plant interactions on grasslands. <i>Ecological Modelling</i> , <b>2001</b> , 136, 209-222	3	40
177	Phylogenetic analysis of stomach adaptation in digestive strategies in African ruminants. <i>Oecologia</i> , <b>2001</b> , 129, 498-508	2.9	39
176	The Influence of Vegetation Pattern on the Grazing of Heather Moorland by Red Deer and Sheep. II. The Impact on Heather. <i>Journal of Applied Ecology</i> , <b>1995</b> , 32, 177	5.8	39
175	The horizontal barrier effect of stems on the foraging behaviour of cattle grazing five tropical grasses. <i>Livestock Science</i> , <b>2009</b> , 126, 229-238	1.7	38
174	Voluntary intake and digestibility in horses: effect of forage quality with emphasis on individual variability. <i>Animal</i> , <b>2008</b> , 2, 1526-33	3.1	38
173	Grazing in heterogeneous environments: infra- and supra-parasite distributions determine herbivore grazing decisions. <i>Oecologia</i> , <b>2002</b> , 132, 453-460	2.9	38
172	It's the "Foodscape", not the Landscape: Using Foraging Behavior to Make Functional Assessments of Landscape Condition. <i>Israel Journal of Ecology and Evolution</i> , <b>2007</b> , 53, 297-316	0.8	37
171	Variation in terrestrial mammal abundance on pastoral and conservation land tenures in north-eastern Australian tropical savannas. <i>Animal Conservation</i> , <b>2012</b> , 15, 416-425	3.2	36
170	Mild Conditioned Food Aversions Developed by Sheep Towards Flavors Associated with Plant Secondary Compounds. <i>Journal of Chemical Ecology</i> , <b>1997</b> , 23, 727-746	2.7	36



169	The effects of stem density of tropical swards and age of grazing cattle on their foraging behaviour. <i>Grass and Forage Science</i> , <b>2008</b> , 63, 1-8	2.3	35
168	Local community attitudes to wildlife utilisation in the changing economic and social context of Mongolia. <i>Biodiversity and Conservation</i> , <b>2004</b> , 13, 591-613	3.4	35
167	Response of foraging sheep to variability in the spatial distribution of resources. <i>Animal Behaviour</i> , <b>2005</b> , 69, 1069-1076	2.8	35
166	The maturation of biodiversity as a global social-ecological issue and implications for future biodiversity science and policy. <i>Futures</i> , <b>2013</b> , 46, 41-49	3.6	34
165	Herbivore diet selection in response to simulated variation in nutrient rewards and plant secondary compounds. <i>Animal Behaviour</i> , <b>2005</b> , 69, 541-550	2.8	34
164	HERBIVORE PHYSIOLOGICAL STATE AFFECTS FORAGING TRADE-OFF DECISIONS BETWEEN NUTRIENT INTAKE AND PARASITE AVOIDANCE. <i>Ecology</i> , <b>2001</b> , 82, 1138-1150	4.6	33
163	Constraints on Diet Selection and Foraging Behaviour in Mammalian Herbivores <b>1990</b> , 369-393		33
162	Responses of red deer ( <i>Cervus elaphus</i> ) to regular disturbance by hill walkers. <i>European Journal of Wildlife Research</i> , <b>2011</b> , 57, 817-825	2	32
161	Genetic diversity and population structure of Scottish Highland red deer ( <i>Cervus elaphus</i> ) populations: a mitochondrial survey. <i>Heredity</i> , <b>2009</b> , 102, 199-210	3.6	32
160	Individualistic herds: Individual variation in herbivore foraging behavior and application to rangeland management. <i>Applied Animal Behaviour Science</i> , <b>2010</b> , 122, 1-12	2.2	32
159	Selection of feeding sites by horses at pasture: Testing the anti-parasite theory. <i>Applied Animal Behaviour Science</i> , <b>2007</b> , 108, 288-301	2.2	32
158	Spatial distribution of upland beetles in relation to landform, vegetation and grazing management. <i>Basic and Applied Ecology</i> , <b>2002</b> , 3, 183-193	3.2	32
157	Could the indirect competition hypothesis explain inter-sexual site segregation in red deer ( <i>Cervus elaphus</i> L.)?. <i>Journal of Zoology</i> , <b>2001</b> , 254, 185-193	2	31
156	The relative roles of phylogeny, body size and feeding style on the activity time of temperate ruminants: a reanalysis. <i>Oecologia</i> , <b>1999</b> , 120, 193-197	2.9	31
155	A social-ecological systems analysis of impediments to delivery of the Aichi 2020 Targets and potentially more effective pathways to the conservation of biodiversity. <i>Global Environmental Change</i> , <b>2015</b> , 34, 22-34	10.1	30
154	The Diet of Goats, Red Deer and South American Camelids Feeding on Three Contrasting Scottish Upland Vegetation Communities. <i>Journal of Applied Ecology</i> , <b>1997</b> , 34, 668	5.8	30
153	Having it all: historical energy intakes do not generate the anticipated trade-offs in fecundity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2006</b> , 273, 1369-74	4.4	30
152	Habitat selection according to the ability of animals to eat, digest and detoxify foods. <i>Proceedings of the Nutrition Society</i> , <b>1999</b> , 58, 799-805	2.9	30



151	The effect of management practices on stress in farmed red deer ( <i>Cervus elaphus</i> ) and its modulation by long-acting neuroleptics: behavioural responses. <i>Applied Animal Behaviour Science</i> , <b>1993</b> , 36, 363-376	2.2	30
150	Australian Pastoralists in Time and Space: The Evolution of a Complex Adaptive System. <i>Ecology and Society</i> , <b>2006</b> , 11,	4.1	28
149	Review: Livestock production increasingly influences wildlife across the globe. <i>Animal</i> , <b>2018</b> , 12, s372-s382	3.2	28
148	Long-term density-dependent changes in habitat selection in red deer ( <i>Cervus elaphus</i> ). <i>Oecologia</i> , <b>2013</b> , 173, 837-47	2.9	27
147	Variable extent of sex-biased dispersal in a strongly polygynous mammal. <i>Molecular Ecology</i> , <b>2010</b> , 19, 3101-13	5.7	27
146	Vegetation Community Selection by Ungulates on the Isle of Rhum. I. Food Supply. <i>Journal of Applied Ecology</i> , <b>1989</b> , 26, 35	5.8	27
145	Estimating the Minimum Population Size That Allows a Given Annual Number of Mature Red Deer Stags to be Culled Sustainably. <i>Journal of Applied Ecology</i> , <b>1996</b> , 33, 118	5.8	26
144	Effects of parasitic status and level of feeding motivation on the diet selected by sheep grazing grass/clover swards. <i>Journal of Agricultural Science</i> , <b>2000</b> , 135, 65-75	1	26
143	Water Ecosystem Services: A Global Perspective <b>2015</b> ,		26
142	Nutritional Ecology of Grazing and Browsing Ruminants. <i>Ecological Studies</i> , <b>2008</b> , 89-116	1.1	25
141	Correlates of Recent Declines of Rodents in Northern and Southern Australia: Habitat Structure Is Critical. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130626	3.7	25
140	Impacts of Grazing and Browsing by Large Herbivores on Soils and Soil Biological Properties. <i>Ecological Studies</i> , <b>2008</b> , 201-216	1.1	25
139	Why biodiversity declines as protected areas increase: the effect of the power of governance regimes on sustainable landscapes. <i>Sustainability Science</i> , <b>2015</b> , 10, 357-369	6.4	24
138	Ecosystem services from tropical savannas: economic opportunities through payments for environmental services. <i>Rangeland Journal</i> , <b>2009</b> , 31, 51	1.5	24
137	Linking land to ocean: feedbacks in the management of socio-ecological systems in the Great Barrier Reef catchments. <i>Hydrobiologia</i> , <b>2007</b> , 591, 25-33	2.4	24
136	The adaptive significance of reproductive strategies in ungulates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1994</b> , 256, 263-8	4.4	24
135	Defoliation patterns and their implications for the management of vegetative tropical pastures to control intake and diet quality by cattle. <i>Grass and Forage Science</i> , <b>2016</b> , 71, 424-436	2.3	24
134	Habitat preference of the striped legless lizard: Implications of grazing by native herbivores and livestock for conservation of grassland biota. <i>Austral Ecology</i> , <b>2016</b> , 41, 455-464	1.5	24

133	The Comparative Feeding Behaviour of Large Browsing and Grazing Herbivores. <i>Ecological Studies</i> , <b>2008</b> , 117-148	1.1	23
132	Safeguarding coastal coral communities on the central Great Barrier Reef (Australia) against climate change: realizable local and global actions. <i>Climatic Change</i> , <b>2012</b> , 112, 945-961	4.5	22
131	Birds of a feather flock together: Using trait-groups to understand the effect of macropod grazing on birds in grassy habitats. <i>Biological Conservation</i> , <b>2016</b> , 194, 89-99	6.2	21
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